

# OPERATING INSTRUCTIONS

## BATTERY CELL TESTER SUN MODEL CT-230



### INSTRUCTIONS

#### BATTERY VISUAL INSPECTION:

Inspect battery for cracked case, cracked cell covers, raised cell covers, plugged vents and electrolyte level.

#### TEST

Test electrical condition of battery as follows:

1. Crank engine for 3 seconds. (If engine starts turn off immediately.)
2. Turn on headlights (low beam).
3. After one minute and with lights "ON", apply tester to each cell in turn and note voltmeter readings.

#### SERVICEABLE BATTERY

Each cell should register a minimum of 1.95 volts and all cell readings should be even within .05 volt.

#### REPLACE BATTERY

With cell readings no less than 1.95 volts and uneven .05 volt or more.

#### CHARGE BATTERY

With cell readings less than 2.0 volts and even within .05 volt. Slow charge to full capacity and retest.

### *The Only Good Battery is a Fully Charged Battery*

NOTE: This tester is factory precalibrated to off scale zero.  
Dummy zero adjuster will not change calibration.

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